



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kie Y. Ahn et al. Examiner: Douglas M. Menz  
Serial No.: 10/789,044 Group Art Unit: 2891  
Filed: February 27, 2004 Docket: 1303.070US2  
Title: LANTHANIDE DOPED TIOX DIELECTRIC FILMS

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**COMMUNICATION CONCERNING RELATED APPLICATIONS**

**MS RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
11197184	August 4, 2005	303.904US1	CONDUCTIVE NANOPARTICLES
11598437	November 13, 2006	1303.092US3	ATOMIC LAYER DEPOSITED ZIRCONIUM ALUMINUM OXIDE
11566038	December 1, 2006	1303.152US2	LANTHANUM ALUMINUM OXYNITRIDE DIELECTRIC FILMS
11620324	January 5, 2007	1303.048US3	METHODS FOR ATOMIC-LAYER DEPOSITION
11608281	December 8, 2006	1303.114US3	ZIRCONIUM-DOPED TANTALUM OXIDE FILMS
11565826	December 1, 2006	1303.141US2	HAFNIUM TITANIUM OXIDE FILMS
11566042	December 1, 2006	1303.119US2	TITANIUM ALUMINUM OXIDE FILMS
11608286	December 8, 2006	1303.122US2	LANTHANUM ALUMINUM OXIDE DIELECTRIC LAYER
11621401	January 9, 2007	1303.059US3	SYSTEMS WITH A GATE DIELECTRIC HAVING MULTIPLE LANTHANIDE OXIDE LAYERS

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

KIE Y. AHN ET AL.

By Applicants' Representatives,

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Date 11 January 2007 By \_\_\_\_\_

  
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 11 day of January, 2007.

  
Name

  
Signature